

## WEST Search History

updated  
Bf

DATE: Wednesday, March 20, 2002

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=AND

(taylorella or equigenit\$).clm. and (antibody  
L1 or monoclonal or mono-clonal or moab or  
mab or hybridoma or atcc).clm.

L2 (taylorella or equigenit\$).clm.

L3 (taylorella or equigenit\$)

L4 ('5891438')[PN]

Hit Count Set Name

result set

0 L1

0 L2

13 L3

1 L4

END OF SEARCH HISTORY

## WEST

## Search Results - Record(s) 1 through 1 of 1 returned.

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L4: Entry 1 of 1

File: USPT

Apr 6, 1999

US-PAT-NO: 5891438

DOCUMENT-IDENTIFIER: US 5891438 A

TITLE: Method for stimulating production of variable region gene family restricted antibodies through B-cell superantigen vaccination

DATE-ISSUED: April 6, 1999

US-CL-CURRENT: 424/185.1, 424/203.1, 424/234.1, 514/12, 514/2, 514/23, 514/54, 514/8, 530/300,  
530/324

INT-CL: [6] A61 K 39/00, A61 K 38/00, A01 N 37/18, A01 N 43/04

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3/2002  
BF  
update

Set	Items	Description
S1	47	E2-E11
S2	10	R1-R3
S3	125	E4-E17
S4	2	"TAYLORELLA EQUIGENITALIS --IMMUNOLOGY --IM"
S5	27	R1-R4
S6	7	(S1 OR S2 OR S3 OR S4 OR S5) AND (HYBRIDOMA OR MONOCLONAL - OR MOAB OR MAB OR MONO-CLONAL)

?t s6/9/1 4

6/9/1 (Item 1 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)

09313434 97206557 PMID: 9172842

Production and characterization of monoclonal antibodies against *Taylorella equigenitalis*.

Gradinaru DA; Helmer JM; Klein F

Laboratoire veterinaire departemental de l'Orne, Alencon, France.

Congen61@worldnet.fr

Veterinary research (FRANCE) 1997, 28 (1) p65-76, ISSN 0928-4249

Journal Code: BRO

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

Subfile: INDEX MEDICUS

Monoclonal antibodies were produced against *Taylorella equigenitalis* using two reference strains. Out of the 79 hybridoma clones shown to express antibodies to *T equigenitalis* by indirect immunofluorescence assay, 16 were selected for monoclonal antibody production and characterization. These clones recognized different field strains of *T equigenitalis* isolated in France. They showed no cross-reaction with bacterial strains with previously reported antigenic cross-reactivity, nor did they react with other bacteria commonly found in genital flora. The epitopes recognized by eight of the monoclonal antibodies were situated in proteins of 150, 120, 52.7 and 22 kDa. These epitopes were resistant to the extraction denaturing conditions. These monoclonal antibodies could be used as reagents for specific detection of *T equigenitalis*.

Tags: Animal; Female; Support, Non-U.S. Gov't

Descriptors: Antibodies, Bacterial--biosynthesis--BI; \*Antibodies, Monoclonal --biosynthesis--BI; \*Antibody Specificity; \*Haemophilus --immunology--IM; Antibodies, Bacterial--immunology--IM; Antibodies, Monoclonal --immunology--IM; Antigens, Bacterial--immunology--IM; Cross Reactions; Electrophoresis, Polyacrylamide Gel--veterinary--VE; Endometritis--diagnosis--DI; Endometritis--veterinary--VE; Epitopes --immunology--IM; Fluorescent Antibody Technique, Indirect--veterinary--VE; Haemophilus Infections--diagnosis--DI; Haemophilus Infections--veterinary --VE; Horse Diseases--diagnosis--DI; Horses; Hybridomas; Immunoblotting --veterinary--VE; Mice; Mice, Inbred BALB C

CAS Registry No.: 0 (Antibodies, Bacterial); 0 (Antibodies, Monoclonal); 0 (Antigens, Bacterial); 0 (Epitopes)

Record Date Created: 19970605

6/9/4 (Item 2 from file: 34)  
DIALOG(R) File 34: SciSearch(R) Cited Ref Sci  
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04015871 Genuine Article#: QX532 Number of References: 0

Title: EXAMINATION ON THE RELATIONSHIP BETWEEN THE PATHOGEN GERM AND ITS HOST IN THE CASE OF TAYLORELLA-EQUIGENITALIS-INFECTION OF STALLIONS AND THE DEVELOPMENT OF MONOCLONAL -ANTIBODIES USED IN DIAGNOSIS

Author(s): FRIEDRICH U

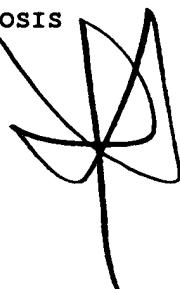
Corporate Source: UNIV LEIPZIG/0-7010 LEIPZIG//GERMANY/

Journal: PFERDEHEILKUNDE, 1995, V11, N1 (JAN-FEB), P13

ISSN: 0177-7726

Language: GERMAN Document Type: EDITORIAL

Geographic Location: GERMANY



Subfile: SciSearch; CC AGRI--Current Contents, Agriculture, Biology & Environmental Sciences

Journal Subject Category: VETERINARY SCIENCES

?t s6/3,kwic/6-7

>>>KWIC option is not available in file(s): 77, 399

**6/3,KWIC/6 (Item 1 from file: 399)**

DIALOG(R)File 399:CA SEARCH(R)

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**127356772 CA: 127(26)356772s PATENT**

Means for detecting bacteria of the *Taylorella equigenitalis* species and their biological applications

INVENTOR(AUTHOR): Klein, Frederic; Gradinaru, Dragos

LOCATION: Fr.

ASSIGNEE: Conseil General De L'orne; Klein, Frederic; Gradinaru, Dragos

PATENT: PCT International ; WO 9739034 A1 DATE: 19971023

APPLICATION: WO 97FR649 (19970411) \*FR 964623 (19960412)

PAGES: 48 pp. CODEN: PIXXD2 LANGUAGE: French CLASS: C07K-016/12A; C07K-016/42B; C07K-014/285B; C12N-005/06B; G01N-033/569B; G01N-033/577B; A61K-039/395B DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

**6/3,KWIC/7 (Item 2 from file: 399)**

DIALOG(R)File 399:CA SEARCH(R)

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**126210801 CA: 126(16)210801h JOURNAL**

Production and characterization of monoclonal antibodies against *Taylorella equigenitalis*

AUTHOR(S): Gradinaru, D. A.; Helmer, J. M.; Klein, F.

LOCATION: Laboratoire veterinaire departemental de l'Orne, 61001, Alencon, Fr.

JOURNAL: Vet. Res. DATE: 1997 VOLUME: 28 NUMBER: 1 PAGES: 65-76

CODEN: VEREEM ISSN: 0928-4249 LANGUAGE: English PUBLISHER: Elsevier

?b 411

SYSTEM:OS - DIALOG OneSearch  
File 155: MEDLINE(R) 1966-2002/Mar W2  
File 440: Current Contents Search(R) 1990-2002/Mar W3  
(c) 2002 Inst for Sci Info  
File 34: SciSearch(R) Cited Ref Sci 1990-2002/Mar W3  
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File 399: CA SEARCH(R) 1967-2002/UD=13612  
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\*File 50: Truncating CC codes is recommended for full retrieval.  
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\*File 76: UDs have been manually adjusted to reflect the current months data. There is no data missing.  
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\*File 94: There is no data missing. UDs have been adjusted to reflect the current months data. See Help News94 for details.  
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File 357: Derwent Biotech Resource 1982-2002/Feb W1  
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\*File 357: Price changes as of 1/1/02. Please see HELP RATES 357.  
Derwent announces file enhancements. Please see HELP NEWS 357.

Set Items Description  
--- -----  
Cost is in DialUnits  
?ds  
  
Set Items Description  
S1 17 TAYLORELLA? (50N) (MONOCLONAL? OR HYBRIDOMA? OR MONO-CLONAL  
OR MAB OR MOAB)  
S2 6 RD (unique items)  
?t s2/9/4

2/9/4 (Item 1 from file: 94)  
DIALOG(R) File 94: JICST-EPlus  
(c) 2002 Japan Science and Tech Corp (JST). All rts. reserv.

02965075 JICST ACCESSION NUMBER: 97A0925992 FILE SEGMENT: PreJICST-E  
Manufacture of monoclonal antibody against bacterial outer membrane of  
Taylorella equigenitalis.  
AKUZAWA NORIKO (1); YOSHIDA TSUYOSHI (1); KAMALUDDIN Z (1); KATAOKA YASUSHI  
(1); YOSHIDA TAKAHARU (1); SAWADA TAKUSHI (1); ISHII TERUMI (2); ANZAI  
RYO (3); KAMATA MASANOBU (3)  
(1) Nippon Vet. and Anim. Sci. Univ.; (2)  
Saitamakenkumagayakachikuhokken eisho; (3) Jpn. Racing Assoc.,  
Nippon Jui Gakkai Koen Yoshishu, 1996, VOL.121st, PAGE.143  
JOURNAL NUMBER: Z0670AAA  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
MEDIA TYPE: Printed Publication  
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